

North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

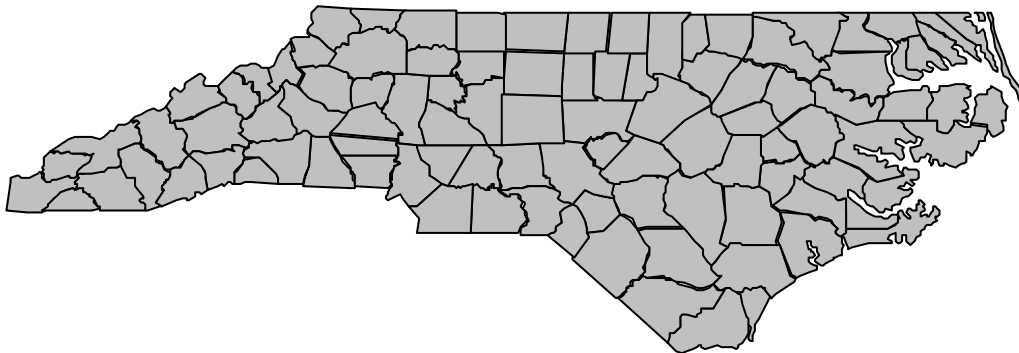
North Carolina Treatment Outcomes and Program Performance System

**Adult Mental Health Consumers:
Southeastern Regional LME**

Initial Interviews

July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Report Produced By:

Institute for Community-Based Research
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team
Community Policy Management Section
DMH/DD/SAS
NC DHHS

July 2008



Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topp>

General Information on Interpreting Tables

Types of Statistics	<ul style="list-style-type: none">▶ A <u>count</u> shows the actual number (often designated by the letter “n”) of clients.▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
Missing Data	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
Denominator	The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are specifically noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
Multiple Response	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
Definitions of terms	The appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
Special notes:	



Initial Assessments Received July 1, 2007 through June 30, 2008
Adult Mental Health Consumers
Southeastern Regional

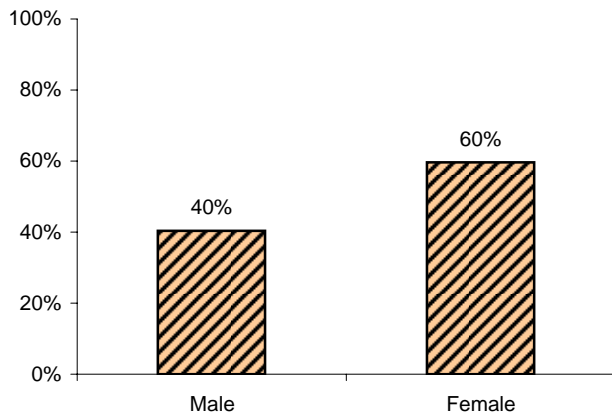
This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
ACTS, Inc.	Fayetteville	1571	6
Advantage Behavioral Healthcare	Whiteville	1512	47
Agape Associates, Inc.	Laurinburg	2532	22
Angelo's Care Home, Inc.	Maxton	1912	3
Assisted Care, Inc.	Elizabethtown	209	17
Assisted Care, Inc.	Laurinburg	770	14
Assisted Care, Inc.	Lumberton	898	1
Assisted Care, Inc.	Whiteville	618	15
Associate Behavioral Services	Lumberton	850	101
Behavioral Link	Lumberton	1145	4
Cardinal Clinic	Laurinburg	2499	9
Caring Touch Home Health	Lumberton	2502	10
Caring Touch Home Health	Pembroke	1630	4
Carolina Manor/Recovery Alternatives	Lumberton	624	26
Carolina Professional Mental Health Associates, Inc.	Lumberton	201	13
Carolina Professional Mental Health Associates, Inc.	Lumberton	1046	71
Carolina Professional Mental Health Associates, Inc.	Lumberton	2019	5
Carolina Professional Mental Health Associates, Inc.	Lumberton	2129	5
Carolinas Home Care Agency, Inc.	Lumberton	2749	2
Carolinas Home Care Agency, Inc.	Whiteville	2546	5
Community Innovations	Elizabethtown	2111	36
Community Innovations	Laurinburg	1803	55
Community Innovations	Lumberton	679	150
Community Innovations	Whiteville	1817	42
Community Support Agencies	Delco	1836	3
Coordinated Health Services	Elizabethtown	753	9
Coordinated Health Services	Laurinburg	507	22
Coordinated Health Services	Lumberton	204	6
Coordinated Health Services	Lumberton	785	7
Coordinated Health Services	Whiteville	778	2
Corpus Christi Services, Inc.	Parkton	200	5
Crossroads Associates	Pembroke	1790	31
DirecCare Behavioral Services	Elizabethtown	2022	26
Eden Health Care Services, Inc.	Fairmont	2029	5
Empowerment Group Home Care, Inc.	Durham	2271	1
Evergreen Behavioral Management	Lumberton	802	11
Evergreen Behavioral Management	Whiteville	609	40

FFC - Institute For Change	Whiteville	1813	40
Family Alternatives - Pembroke	Pembroke	1680	14
Family Alternatives, Inc.	Elizabethtown	747	88
Family Alternatives, Inc.	Lumberton	592	51
Family Alternatives, Inc.	Lumberton	602	25
Family Alternatives, Inc.	Lumberton	1061	3
Family Alternatives, Inc.	Whiteville	685	39
Family Alternatives, Inc. - Scotland	Laurinburg	572	17
Generations Health Services	Laurinburg	637	9
Guiding Light	Lumberton	1679	10
Healthcare Connections of the Carolinas	Maxton	2842	4
Healthcare Connections of the Carolinas	Raeford	1530	11
Healthcare Connections of the Carolinas	Red Springs	1870	2
Helping Hands Healthcare Services	Laurinburg	1991	2
HomeCare Management Corporation	Whiteville	264	39
Ingram Health Services/Manna House	Rowland	1997	43
Johnson Center Homes	Red Springs	1712	3
Joseph's Community Support Services	Kinston	2726	2
Life Enhancement Services	Laurinburg	2733	6
Life Enhancement Services	Whiteville	1684	11
Lighthouse Counseling Center	Fayetteville	2837	1
McMillian Home Care	Lumberton	1267	5
Mental Health Association of NC (ACTT)	Lumberton	206	81
NC Mentor Network	Laurinburg	1213	25
NC Mentor Network	Whiteville	1147	5
Native Angles Homecare Agency	Lumberton	1037	68
New Beginningz, Inc.	Laurinburg	2018	3
New Directions Home Health Care	Whiteville	1101	24
New Life Services, Inc.	Lumberton	1043	130
Peterkin and Associates, Inc.	Lumberton	2491	114
Precious Hands Home Care, Inc.	Lumberton	2620	15
Premier Behavioral Services	Lumberton	1279	7
Primary Health Choice	Lumberton	203	20
Primary Health Choice	Lumberton	1410	8
Primary Health Choice	Lumberton	2410	4
Primary Health Choice	Maxton	1923	22
Primary Health Choice	Red Springs	1422	31
Primary Health Choice	Saint Pauls	1920	3
Professional Mental Health Care Services	Lumberton	2466	26
Rennert Homes	Red Springs	2767	11
Riverbend Services, Inc.	Lumberton	1860	6
Robeson Health Care Corporation	Lumberton	199	3
Robeson Health Care Corporation	Pembroke	317	1
Southeastern Behavioral Healthcare Services	Lumberton	755	120
Southeastern Regional	Elizabethtown	805	2

Southeastern Regional	Lumberton	202	1
Southeastern United Care	Laurinburg	2055	26
Southeastern United Care	Pembroke	1676	74
Southeastern United Care	Whiteville	2124	68
Southerncross Mental Health	Whiteville	2195	58
Stephen's Outreach Center	Lumberton, Fairmont	1718	46
Straight Ahead Community	Lumberton	1416	59
Sunshine Center, Inc.	Wagram	2434	5
TT & T Services, Inc.	Lumberton	1862	43
Triangle Medical Services	Whiteville	2145	45
White Alternative Services, Inc.	Lumberton	2116	14
Total			2424

1-1: Gender



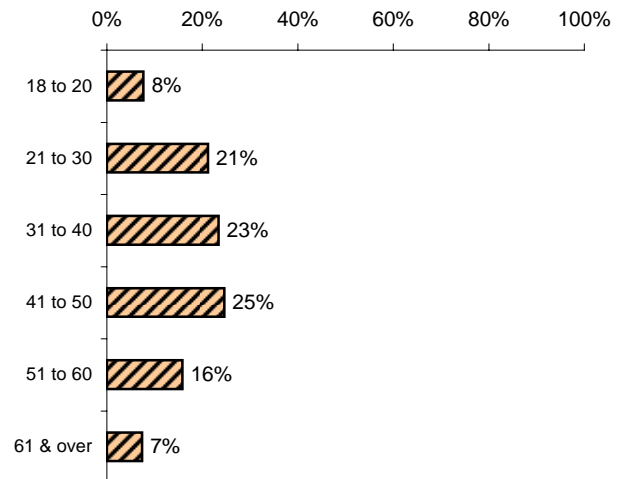
1-2: Hispanic Origin

Of the SER consumers, 1% indicate that they are of Hispanic, Latino, or Spanish origin.

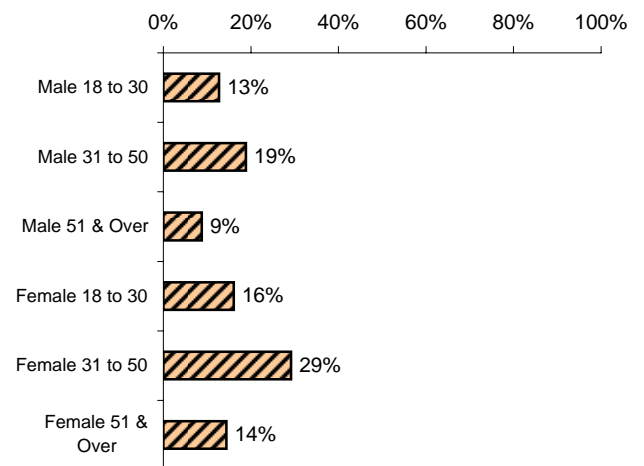
1-3: Race/Ethnicity



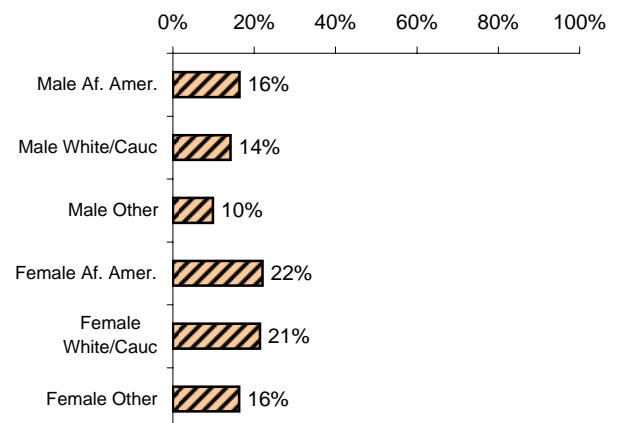
1-5: Age Group



1-6: Gender and Age



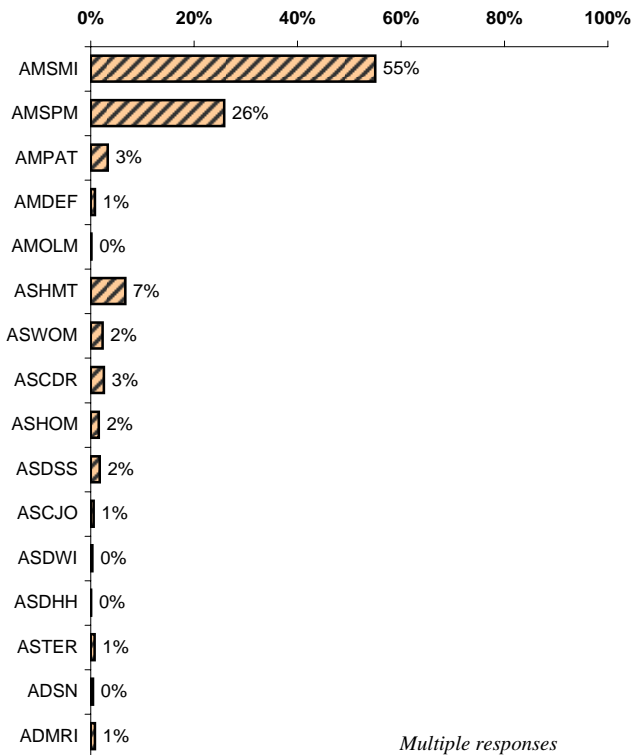
1-7: Gender and Race/Ethnicity



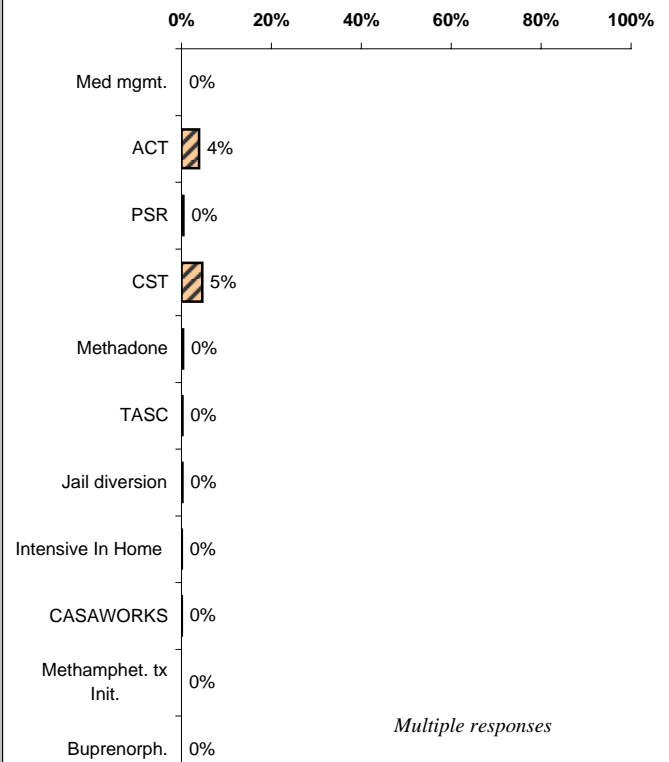
1-4: Legal Guardian and Designated Payee

Has designated payee	14%
Has legal guardian	7%

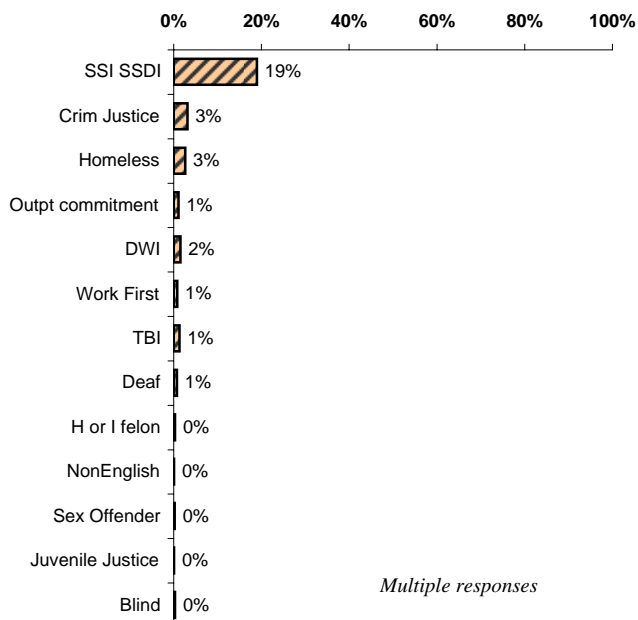
2-1: IPRS Target Populations



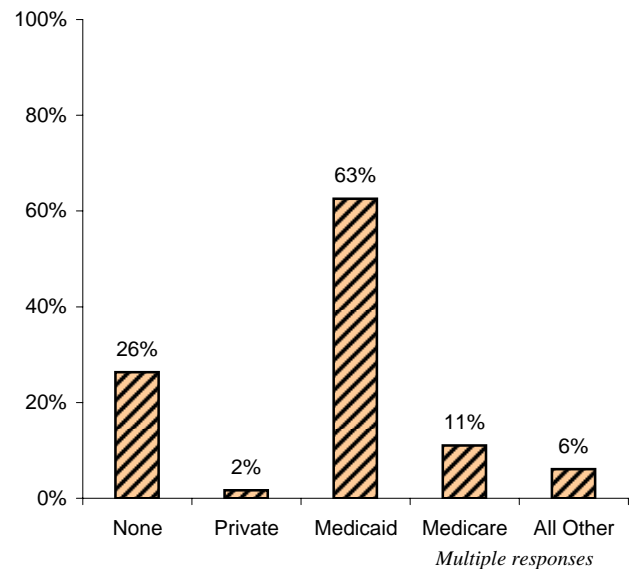
2-3: Special Programs



2-2: Special Populations



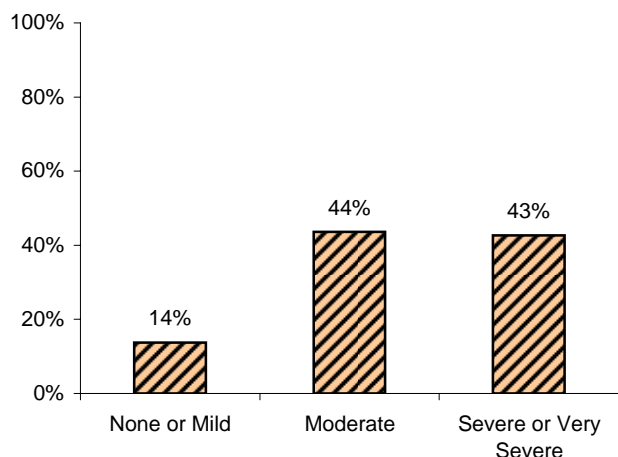
2-4: Health Insurance



Note : Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: SER = 2,424

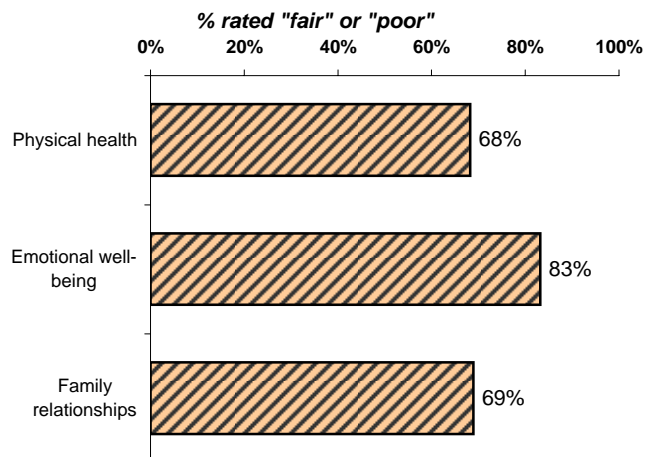
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

Among SER consumers, the average GAF score was 47.3 and the median score was 48.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

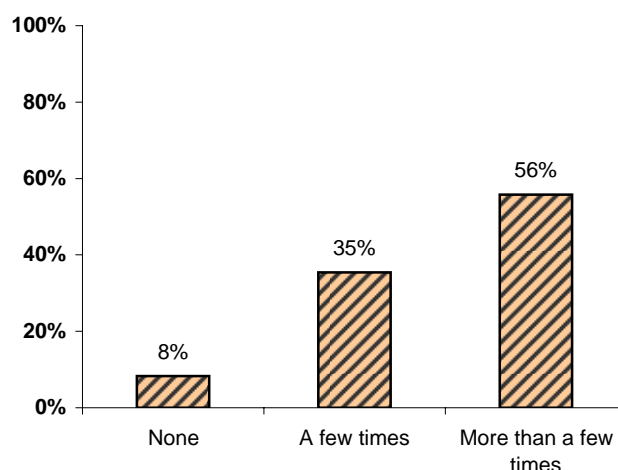
	%
Physical violence, past 3 months	9%
Sexual violence, ever	16%
Sexual violence, past 3 months	1%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	47%
Schizophrenia	20%
Bipolar disorder	20%
Anxiety disorder	13%
PTSD	11%
Personality disorder	5%
Alcohol Abuse	5%
Alcohol Dependence	5%
Drug Abuse	8%
Drug Dependence	11%

* Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

24% of SER consumers have attempted suicide at least once during their lifetime.

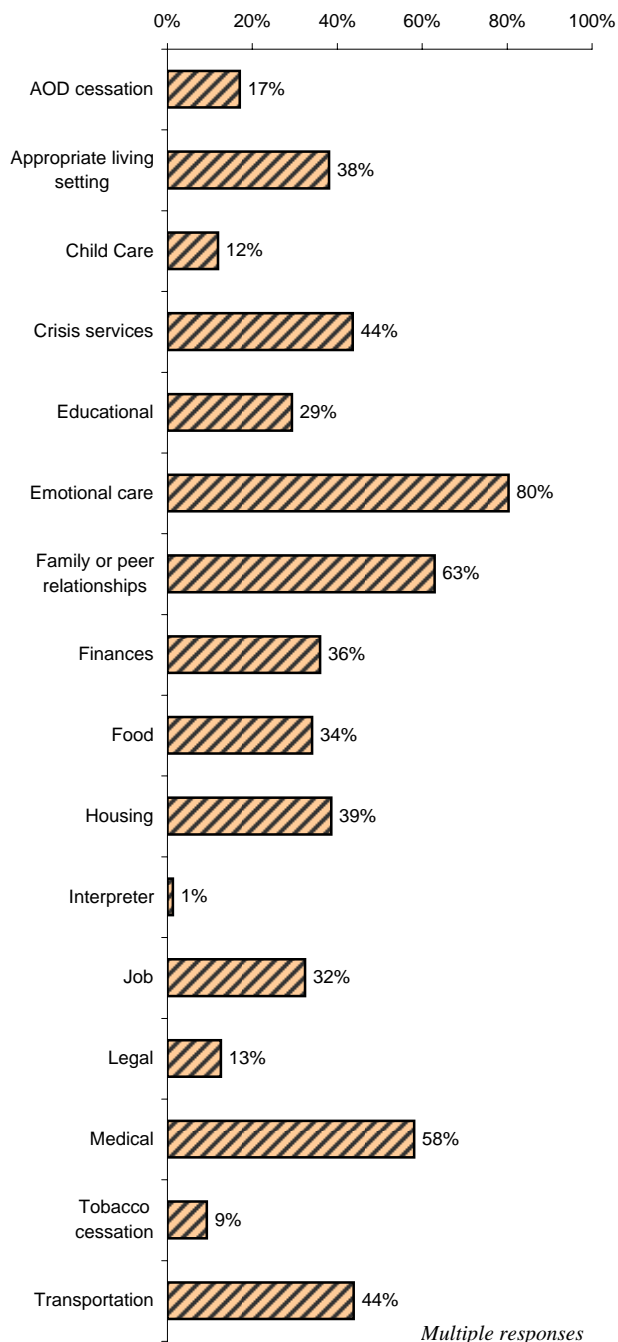
3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	33%
Tried to hurt or cause self pain	11%
Risky sexual activity	4%
Hit/physically hurt another person	11%

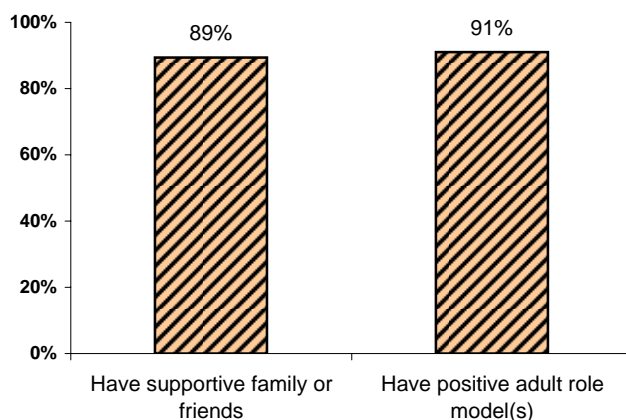
4-1: Public or Private Health Care Provider

Among SER consumers, 72% report that they have a health care provider and 69% have seen their provider within the past year.

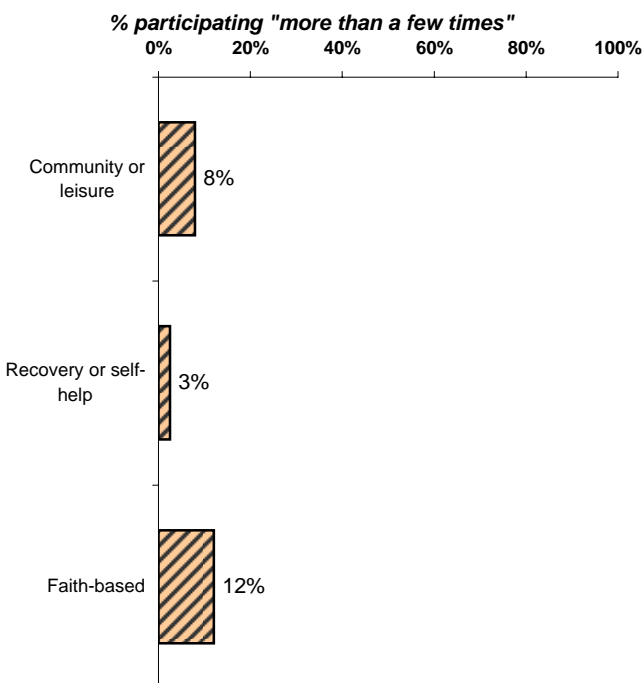
4-2: Service Needs Rated "Very Important"



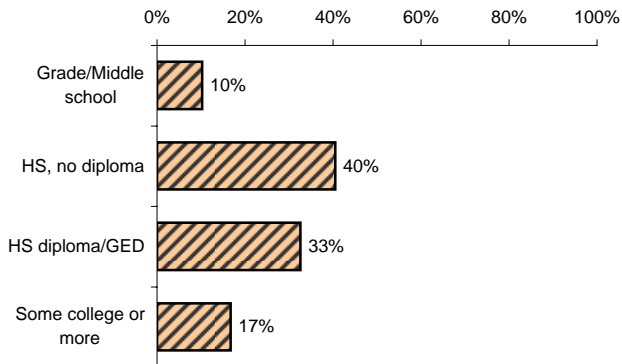
4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months



5-1: Highest Educational Achievement



5-2: Marital Status

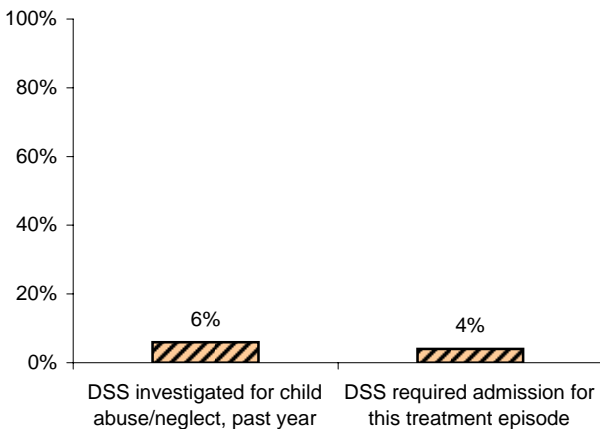
Never married	49%
Married or living as	18%
Divorced/Widowed/Separated	33%

5-3: Children Under 18

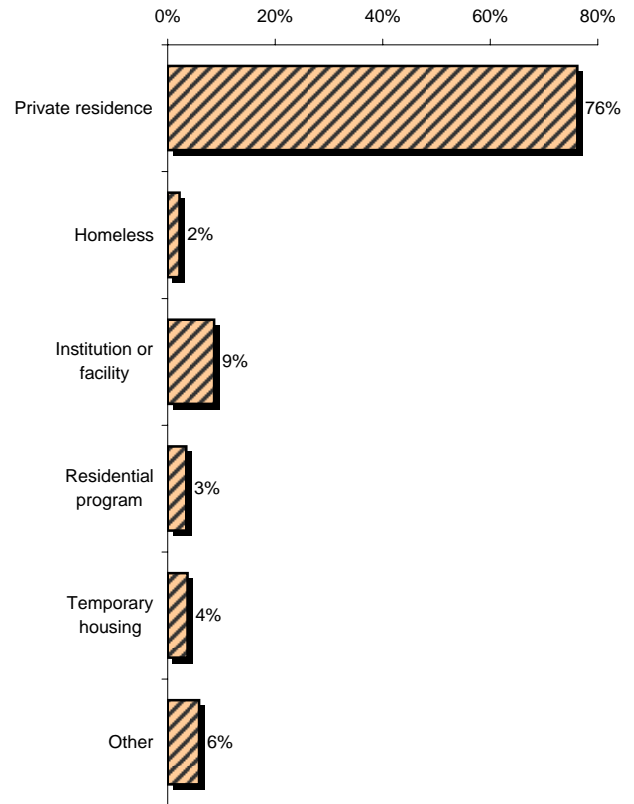
38% of SER consumers have children under age 18.

Of those with children...	
Have custody of all children	63%
Have custody of some children	7%
Have custody of none of children	30%

5-4: DSS Involvement



5-5: Where Lived



Note: Of SER homeless consumers, 23 were in shelters and 30 were not in shelters.

5-6: Times Moved Residences in the Past Year

No moves	67%
Moved once	20%
Moved two or more times	13%

5-7: Pregnancy Status

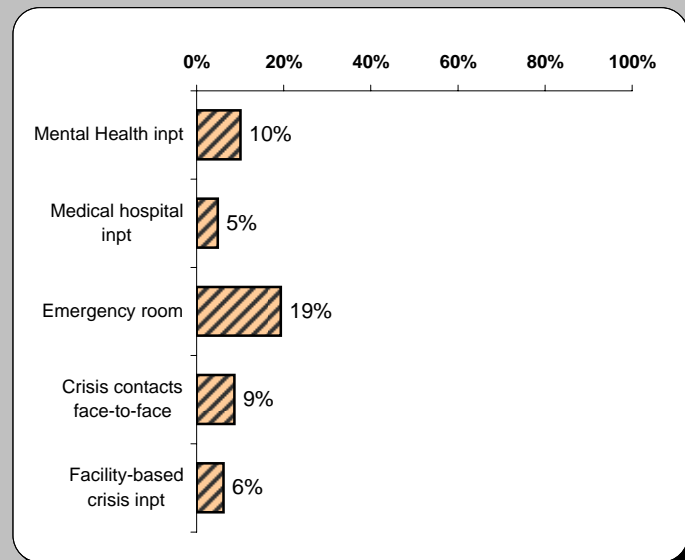
Number currently pregnant	19
Number uncertain about pregnancy status	19
Number in first trimester	6
Number in second trimester	7
Number in third trimester	5

Note: Numbers may not add, due to missing data.

6-1: Lifetime Admission for Inpatient Mental Health

29% of SER consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

38% of SER consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force...	
Employed full-time	15%
Employed part-time	14%
Unemployed (seeking work)	71%
Of those working...	
Supported employment	12%
Transitional employment	4%

6-4: Arrests Past Month

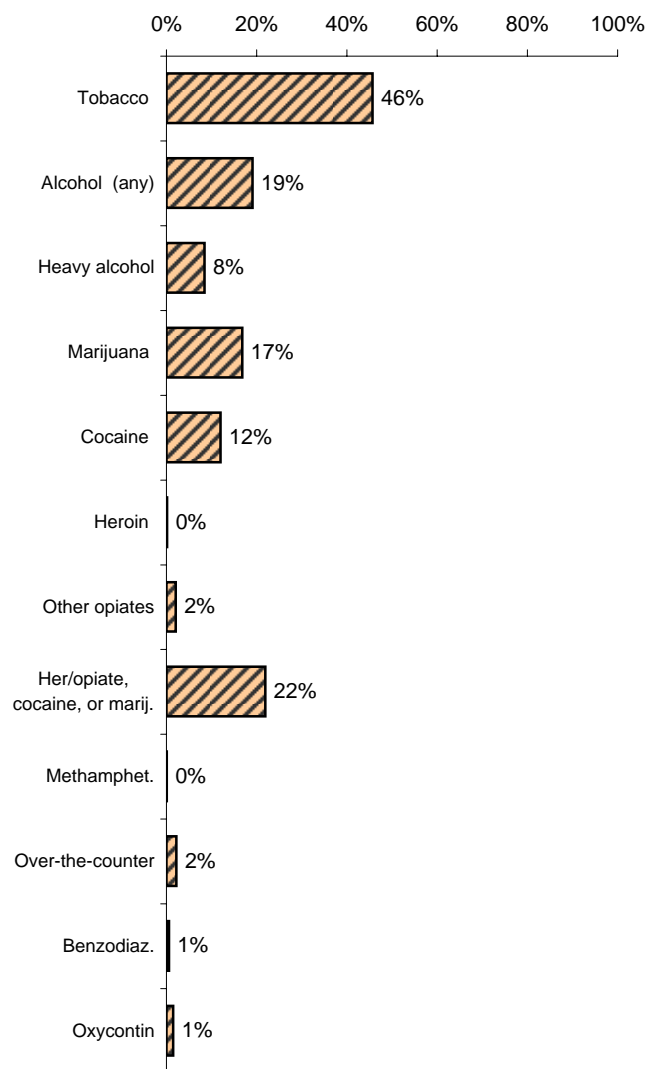
Any Arrest	3%
Misdemeanor Arrest	2%
Felony arrest	1%

6-5: Justice System Involvement

5% of SER consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 2%.

6-6: Self-Report Substance Use, Past 12 Months

Bars show % with any use



6-7: Cigarette Smoking

Overall, 43% of SER consumers report that they smoked cigarettes in the past month and 17% smoked a pack a day or more.

Appendix

Adult Mental Health

Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporary assistance to needy families